

CHERNYSHEVICH, V.N.; KOROTKOV, L.I.

[Experimental study of a scintillation detector of thermal neutrons] Eksperimental'nye issledovaniia stsintillitsionnogo detektora teplovykh neutronov. Moskva, In-t atomnoi energii AN SSSR, 1960. 18 p. (MIRA 17:1)

Probably CHERNYSHEVICH, Vladimir Nikolayevich

CHERNYSHEVICH, Ya.V., student spetsial'nosti tekhnika razvedki mestorozhdeniy
noleznykh iskopayemykh.

Method of determining the most advantageous depth for a transition
to prospecting by underground boreholes in Krivoy Rog Basin
conditions. Izv. DGI 30 no.1:91-97 '57. (MIRA 11:3)
(Krivoy Rog--Prospecting)

MESHCHERSKIY, R.M.; CHERNYSHEVSKAYA, I.A.

Possibility of using Sawyer's stereotaxic coordinates in native non-standard rabbits. *Fisiol.zhur.* 45 no.9:1152-1154 S '59. (MIRA 13:1)

1. Institut vysshey nervnoy deyatel'nosti AN SSSR, Moskva.
(BRAIN physiol.)

MESHCHERSKIY, R.M.; CHERNYSHEVSKAYA, I.A.

Limits of exactness in the stereotaxic use of electrodes in working with nonstandard rabbits. Trudy Inst. vys. nerv. deiat. Ser. fiziol. 5:257-270 '60. (MIRA 13:10)

1. Iz Laboratorii fiziologii nervnoy sistemy (zav. - V.S. Rusinov) i Kabineta morfologii mozga (zav. - M.M. Aleksandrovskaya) instituta vysshey nervnoy deyatel'nosti.
(ELECTROPHYSIOLOGY) (ELECTRODES)

27. 1220

33079
S/636/61/000/000/012/013
D298/D303

AUTHOR: Chernyshevskaya, I.A.

TITLE: Morphology changes of the cortex and sub-cortex formations of the brain in adult rabbits, irradiated antenatally with X-rays

SOURCE: Piontkovskiy, I.A. Vliyaniye ioniziruyushchego izlucheniya na funktsiyu vysshikh otdelov tsentral'noy nervnoy sistemy potomstva. Moscow, Medgiz, 1961, 185-191

TEXT: A morphology study was made of the cortex and sub-cortex formations of the brain in adult rabbits irradiated with a 400 r dose of X-rays on the 15th day of antenatal development and surviving for 12 - 15 months. Seven animals were investigated, all of which showed cortex atrophy of the cerebral hemispheres. 1) The following macroscopic changes were further revealed: a) Underdevelopment of the cortex of the hemispheres. b) Underdevelopment of the crust. c) Underdevelopment of the cerebellum. d) Expansion of the spaces of the brain tubercles with hydrocephaly in some of the animals. X

Card 1/2

Morphology changes of the cortex ...

33079
S/636/61/000/000/012/013
D298/D303

2) A microscopic investigation revealed deep dystrophic changes in the cortex expressed through destruction of the cytoarchitecture and stratification of the layers, wrinkling and cell death especially in the deep layers of the cortex (in different analyzers).
3) Changes in the form of swelling, edema and severe irreversible forms of dystrophy were noted in specific and non-specific nuclei of the tubular part of the brain. 4) Hydropathic changes of the nerve cells were particularly noted in the ventro-medial and dorso-medial nuclei of the hypothalamus in the central grey matter of the middle cerebrum. Special attention is given to the non-uniformity of changes in the non-specific formations in the various sections of the brain of different animals. The author points out, obtained data showed that morphology changes, under the action of ionizing radiation on the offspring of rabbits, are generally similar in the adult animal to those of rats irradiated in the antenatal period. There are 5 figures. X

Card 2/2

CHERNYSHEVSKAYA, I.A.

Relation of morphological structures to histochemical properties
of the sensorimotor cortex in rabbits during the period of formation
of the negative phase of evoked potentials in early ontogeny.

Trudy Inst.norm.i pat.fiziol. AMN SSSR 7:108-109 '64.

(MIRA 18:6)

1. Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy
(zav. -- deystvitel'nyy chlen AMN SSSR, prof. P.K.Anokhin)
Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

CHERNYSHEVSKIYA, N.M.

CHERNYSHEVSKAIA, N.M.

Letopis' zhizni i deiatel'nosti N.G. Chernyshevskogo (1828-1889) (Chronicle of the life and work of N.G.Chernyshevskiy, 1828-1889). Moskva, Gospolitizdat, 1953. 680 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 2 May 1954

CHERNYSHEVSKAYA, Z.A.

~~_____~~
Bentonite clay deposits in the southern part of Sakhalin.
Soob. Sakhal. kompl. nauch.-issl. inst. AN SSSR no.4:91-92 (MIRA 11:5)
'56.
(Sakhalin--Bentonite)

FILIPPOVA, M.F.; CHERNYSHEVSKAYA, Z.A.; DEMENT'YEVA, G.V.

Stratigraphy and paleogeography of carbonate sediments in the upper Devonian of the Tatar A.S.S.R. and adjacent areas. Trudy VNIGNI no.13:72-86 '59. (MIRA 13:1)
(Tatar A.S.S.R.--Carbonates (Mineralogy))

CHERNYSHEVSKIY, A. V.

PA 2407100

USSR/Physics - Electric Discharge

Dec 52

"Impeded Discharge in a Magnetic Field With a Special Configuration of Discharge Gap," E. M. Reykhrudel, A. V. Chernyshevskiy, V. V. Mikhnevich, I. A. Vasil'yeva

"Zhur Tekh Fiziki" Vol 22, No 12, pp 1945-1965

Electrons were subjected to simultaneous action of nonhomogeneous elec and axially symmetric magnetic fields. External magnetic field affects potential of ignition. Oscillographic observations revealed periodic and chaotic oscillations in the discharge. The mechanism of discharge at low pressure is discussed. Received 16 Jul 52.

2107100

CHERNYSHEVSKIY, I.K., kand.tekhn.nauk

Some possibilities of using a heat pump in pulp and paper
production. Trudy LTITSBP no.8:140-145 '61. (MIRA 16:9)
(Woodpulp industry) (Heat pumps)

CHEMNYSHEVSKIY, I.K.

K voprosu ob opredelenii chastot svobodnykh kolebaniy turbinnykh lopatok.
(Sovetskoe kotlo-turbostroenie, 1940, no. 8, p. 269-273, diagrs.)

Title tr.: Determination of the natural frequency of vibration of turbine blades.

TJh.S66 1940

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955

CHERNYSHEVSKIY, I.K. (Leningrad)

~~_____~~

Heat emission coefficient from condensing steam to the finned inner surface of a rotating cylinder. Izv. AN SSSR. Otd. tekhn. nauk. Energ. i avtom. no.5:175-177 S-0 '59. (MIRA 13:1)
(Heat--Transmission)

69813

245200

S/024/60/000/01/021/028
E194/E355

AUTHOR: Chernyshevskiy, I.K. (Leningrad)

TITLE: Heat Transfer During the Condensation of Steam in a Rotating Conical Cylinder

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Energetika i avtomatika, 1960, Nr 1, pp 155-157 (USSR)

ABSTRACT: In rotating cylinders that are used for contact drying of various materials, steam, usually saturated, is delivered into the cylinder. The condensate that is formed flows to the bottom of the cylinder, provided it is rotating slowly. Thence, the condensate is removed by appropriate devices. However, if the cylinder speed is raised in an attempt to raise output, a continuous film of condensate is formed under the action of centrifugal force. This greatly reduces the heat-transfer coefficient and accordingly N.A. Vasilevskiy proposed to make conical cylinders in which the centrifugal force would help to remove the condensate, as indicated in Figure 1. No design formulae are available for calculating the heat-transfer coefficient in cylinders of this kind. The present short article provides a derivation of the necessary

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S/024/60/000/01/021/028

E194/E355

Heat Transfer During the Condensation of Steam in a Rotating Conical Cylinder

formulae, allowing the same assumptions as were used in the derivation of the Nusselt formula for heat-transfer coefficients from condensing steam to stationary surfaces. In the present case gravity is replaced by the tangential component of centrifugal force. It will be noticed, of course, that the centrifugal force is not the same throughout the cylinder.

A method very similar to that of Nusselt is then used to derive expression (10), for the mean value of the heat-transfer coefficient over the length of the cylinder. By comparison with Nusselt's formula it is shown that Formula (10) errs on the safe side and is suitable for practical use. It is concluded that it is quite justified in this case to neglect inertia forces and convective -heat transfer. There are 2 figures and 3 Soviet references.

SUBMITTED: July 11, 1959

Card 2/2

CHERNYSHEVSKIY, I.K., kand.tekhn.nauk, dots.

Heat exchange in drying cylinders with conical boring. Izv.vys.
ucheb.sav.; energ. 3 no.6:110-116 Je '60. (MIRA 13:6)

1. Leningradskiy tekhnologicheskiy institut tsellyulozno-
bunashnoy promyshlennosti. Predstavlena kafedroy teplotekhniki.
(Heat--Transmission) (Drying apparatus)

Chernyshevskiy, O. I.

USSR/Physics

Card 1/1 Pub. 43 - 8/62

Authors : Neuymin, G. G., and Chernyshevskiy, O. I.

Title : The problem of the optical-acoustic effect in the microradiowave zone

Periodical : Izv. AN SSSR, Ser. fiz. 18/6, 663-664, Nov-Dec 1954

Abstract : A method for the study of the optical-acoustic effect in the range of micro-radiowaves is briefly outlined. It is underlined that the method can be successfully used only at very-low ammonia pressures or at a very-high modulation frequency. Other difficulties in utilizing this method are described. Four references: 3 USSR and 1 USA (1938-1953).

Institution :

Submitted :

LEUSHKIN, I.I., inzh.; GUNDEROV, V.V., master; CHERNYSHKOV, N.A., inzh.

Two attachments to an eight-loop oscillograph. Elek. sta. 35 no.8:75-
76 Ag '64. (MIRA 17:12)

I. 24711-66 EWT(m)/ETC(f)/EPP(n)-2/EWG(in) WW

ACC NR: AT6008414

SOURCE CODE: UFG/3136/65/000/992/0001/0025

AUTHOR: Goncharov, V. V.; Chernilin, Yu. F.; Shavrov, P. I.; Chernyshevich, V. N.; Yegorenkov, P. M.; Zhigachev, V. M.; Larin, I. I.; Korneyev, V. T.; Yashin, A. F.

ORG: none

37
BT

TITLE: Remodeling the IRT reactor at the Institute of Atomic Energy imeni I. V. Kurchatov

SOURCE: Moscow, Institut atomnoy energii. Doklady, IAE-992, 1965. Rekonstruktsiya reaktora IRT v IAE im. I. V. Kurchatova, 1-25

TOPIC TAGS: nuclear reactor, reactor fuel element, nuclear reactor core

ABSTRACT: The authors describe steps taken to redesign the IRT reactor at the Institute of Atomic Energy. The following units and systems were altered to increase the power of the reactor, expand its range of experimental possibilities, and improve its operational qualities: 1. fuel elements and reactor core design; 2. cooling system; 3. experimental units; 4. control and shielding system; 5. radiation-monitoring system; 6. special ventilation. Figures are given showing the

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ACC NR: AT6008414

longitudinal and transverse cross sections of the reactor as well as detailed diagrams of the reactor core and the channel for the "cold" neutron source. The new fuel assemblies have nearly twice as much heat-transfer area as the rod elements formerly used. Each assembly contains 155 grams of 36% enriched U-235. Metallic beryllium is used as the reflector. The core contains 54 cells in all and has a 50 mm lead shield for stopping γ -radiation. The experimental units include horizontal and vertical channels as well as a "cold" neutron source and a thermal neutron "trap". The modifications made in the reactor give a maximum thermal neutron flux (U-235) in the core of $5 \cdot 10^{13}$ neutrons/cm² sec, a maximum fast neutron intensity ($E > 0.5$ Mev) of $9 \cdot 10^{13}$ neutrons/cm² sec, and a power of 4000-5000 kw. The procedure used for disassembly and reassembly operations in the reactor pool is described. Some of the physical and technical characteristics of the modified IRT-M reactor are tabulated. Orig. art. has: 10 figures, 3 tables.

SUB CODE: 18/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 006

Card 2/2

ZHEZHERUN, I.F.; CHERNYSHOV, A.A.

[Temperature effect on thermal neutron scattering by
sintered beryllium oxide] Vliianie temperatury na ras-
seianie teplovykh neitronov spechennoi okis'iu berillia.
Moskva, In-t atomnoi energii iemni I.V.Kurchatova, 1960.
13 p. (MIRA 16:12)
(Beryllium oxide) (Neutrons--Scattering)

ZHEZHERUN, I.F.; SADIKOV, I.P.; CHERNYSHOV, A.A.

[Measuring the moderation length of fission neutrons up to an energy of 9.3 ev. in sintered beryllium oxide] Izmerenie dliny zamedleniia neutronov deleniia do energii 0,3 ev. v spechennoi okisi berillia. Moskva, In-t atomnoi energii AN SSSR, 1960. 17 p. (MIRA 16:12)
(Neutrons—Capture) (Beryllium oxide)

ZHEZHERUN, I.F.; SADIKOV, I.P.; TARABAN'KO, V.A.; ~~CHERNYSHOV,~~
A.A.

[Measuring the moderation length of fission neutrons in sintered beryllium oxide up to an energy of 1.44 ev. (resonance of indium)] Izmerenie dliny zamedlenia neutronov deleniia v spechennoi okisi berillia do energii 1,44 ev (rezonans indii) Moskva, In-t atomnoi energii im. I.V. Kurchatova, 1960. 22 p. (MIRA 16:12)
(Neutrons—Capture) (Beryllium oxide)

ACCESSION NR: AP4006630 S/0089/63/015/006/0485/0489

AUTHOR: Zhezherun, I. F.; Sadikov, I. P.; Taraban'ko, V. A.;
Cherny*shov, A. A.

TITLE: Fission neutron multiplication in beryllium

SOURCE: Atomnaya energiya, v. 15, no. 6, 1963, 485-489

TOPIC TAGS: beryllium, neutron multiplication, multiplication factor,
nuclear reactor, reactor theory, reactor physics, neutron moderator

ABSTRACT: The multiplication factor in beryllium has been measured by the method of spherical geometry. An enriched (96% U^{235}) UH_3O_8 powder, enclosed in a thin-walled semispherical container used as the fission-neutron source (converter), was irradiated by a thermal-neutron beam from a reactor. The relative increase of the power of the fission-neutron source surrounded by a spherical layer of beryllium was measured. The neutron detectors were located 80 cm from the source and could be shifted around it in a horizontal plane. Measurements were made of the total counting rate for five beryllium and five graphite spheres. The multiplication factor (see Fig. 1 of Enclosure)

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ACCESSION NR: AP4006630

was calculated as a ratio of the average energy of neutrons passed through spherical layers of beryllium and graphite:

$$K_{Be} = \frac{N_{Be}(\bar{E})}{N_C(\bar{E})}$$

The maximum value for the multiplication factor (1.10 ± 0.015) was obtained at 12—15-g/cm² thickness of the spherical layer of beryllium. The multiplication factor obtained corresponds to that of the beryllium of reactors in which the inelastic moderation by uranium nuclei can be disregarded (e.g., in homogeneous thermal-neutron reactors with enriched uranium). Orig. art. has: 4 figures, 2 tables, and 4 formulas.

ASSOCIATION: none

Card 2/2

1-40828-69 EPA(n)-2/EWT(m)/EPT(c)/EPT(n)-2/EWG(m)/EPR/EX (3) PC-4/PZ-4/PS-4/
PI-4 RM/GS

ACCESSION NR: AT5007511

S/0000/64/000/000/000/000/000

AUTHOR: Mostovoy, V. I.; Sadikov, I. P.; Chernyshov, A. A.; Yelentsev, B-1

TITLE: Scattering of slow monochromatic neutrons on monoisopropylbiphenyl
17 + or -2C

SOURCE: Moscow. Institut atomnoy energii. Issledovaniya po primeneniyu
organicheskikh teploperenositel'nykh zamedlителей v energeticheskikh reaktoraх
(Research on the use of organic heat-transfer agents and moderators in
reactors). Moscow, Atomizdat, 1964, 211-235

TOPIC TAGS: ~~organic reactor, coolant, nuclear power plant, thermal reactor,~~
~~power reactor, monochromatic neutron, organic moderator, neutron scattering,~~
~~isopropylbiphenyl~~

ABSTRACT: The results of measurements of the cross sections of inelastic scatter-
ing of neutrons on monoisopropylbiphenyl at room temperature are presented. The
purpose of this investigation was to determine the thermalizing properties of
monoisopropylbiphenyl and to compare them with the thermalizing properties of
water. The results are given in the form of graphs which represent the ratio of
the second derivative of the cross section to the total scattering cross sections
of free atoms, which are molecules of monoisopropylbiphenyl. In addition, the
Card 1/2

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ACCESSION NR: AT5007511

mean characteristics of neutron scattering on monoisopropylbiphenyl are also calculated. It is shown that the general character of scattering on monoisopropylbiphenyl is similar to that of scattering on water. The thermal capacity of monoisopropylbiphenyl, however, is less than that of water. The cosine for monoisopropylbiphenyl is also shown to lie considerably below water. The authors conclude by calculating the generalized frequency spectrum which is also shown in a graph. On the whole, the energy of the generalized spectrum in monoisopropylbiphenyl is less than that in water. (Original contains 44 figures, 2 tables and 4 formulas.)

ASSOCIATION: None

SUBMITTED: 01Aug64

ENCL: 00

SUB CODE: NP

NO REF SOV: 001

OTHER: 013

ce
Card 2/2

L 39776-66

ACC NR: AT6012689

lattice with different ratios of the acoustic and optical branches. The time-dependent neutron spectra were measured with an experimental setup described by the authors earlier (Paper P/367 at the 1964 Geneva Conference; Paper at the 1965 Karlsruhe Symposium), with a moderation-time resolution of 3.5 μ sec. The average neutron energy in the investigated moderation-time range ($T > 30 \mu$ sec) turns out to be lower than the energy of the first optical level of the zirconium hydride (0.13 eV), so that the energy exchange between the neutron gas and the medium is due essentially to excitation of the acoustic vibrations of the $ZrH_{1.88}$ lattice. The time necessary to establish the equilibrium spectrum is of the order of 400 μ sec in a "large" system (30 x 28 x 25 cm, $B^2 = 3.8 \times 10^{-2} \text{ cm}^{-2}$). In a "small" system (25 x 25 x 7 cm, $B^2 = 0.2 \text{ cm}^{-2}$) strong diffusion cooling is observed, and the time necessary to establish the equilibrium energy distribution increases with decreasing system dimensions. The nonstationary neutron spectra were calculated in the P-1 approximation using a computer program described by L. V. Mayorov et al. (Paper P/360 at the Third Geneva Conference, 1964). The agreement between the calculations and the experiment is satisfactory. The best agreement between the measured and calculated spectra is obtained if it is assumed that the amplitudes of the acoustic and optical vibrations in $ZrH_{1.88}$ have a ratio 1/360. Orig. art. has: 3 figures, 2 formulas, and 2 tables.

SUB CODE: 18/ SUBM DATE: 00/ ORIG REF: 002/ OTH REF: 009

Card 2/2 MLP

L 18125-63

EWP(q)/EWT(m)/BDS AFFTC/ASD JD

ACCESSION NR: AP3003886

S/0181/63/005/007/1900/1907

64
58

AUTHORS: Geguzin, Ya. Ye.; Rabets, V. L.; Cherny*shov, A. A.

TITLE: Creep of single crystals of NaCl and KCl in the region of premelting temperatures and low specific loads μ

SOURCE: Fizika tverdogo tela, v. 5, no. 7, 1963, 1900-1907

TOPIC TAGS: creep, specific load, Na, K, Cl, dislocation, climbing motion, mosaic, block

ABSTRACT: The authors undertook this study because of the need to know more about the kinetics of creep under very small loads in order to formulate a view on the processes occurring during high-temperature creep in crystalline material. At such loads it may be assumed that the elementary processes accompanying diffusion-viscosity transformation of shapes in the mosaic blocks and the process of diffusion, climbing of dislocation will not be masked by the effects of plastic deformation and may thus be studied in pure form. The authors have measured the rate of creep in single crystals of NaCl at 750 and 780C and in single crystals of KCl at 700 and 750C. The applied load ranged from 1 to 100 g/mm². It is shown that under the conditions of the experiment the rate of lengthening observed is not due to

Card 1/2

I. 18125-63

ACCESSION NR: AP3003886

diffusion-viscosity transformation of shapes in the mosaic blocks, but is apparently determined by the climbing motion of dislocations. Here, the "active" dislocations may be dislocations that existed in the sample by virtue of its previous history and that arise during creep because of the presence of appropriate sources. "In conclusion we express our thanks to I. M. Lifshits for useful discussions of the results." Orig. art. has: 8 figures and 4 formulas.

ASSOCIATION: Khar'kovskiy gosudarstvennyy universitet (Khar'kov State University); Vsesoyuznyy institut monokristallov (All-Union Institute of Single Crystals)

SUBMITTED: 15Feb63

DATE ACQ: 15Aug63

ENCL: 00

SUB CODE: PH, ML

NO REF SOV: 009

OTHER: 007

Card 2/2

CHERNYSHOV, A.D.

A problem proposed b Stefan. Inzh. zh. zhur. 7 no.1:77-79 Ja '64.
(MIRA 17:2)

1. Gosudarstvennyy universitet, Voronezh.

BYKOVITSEV, G.I. (Voronezh); CHERNYSHOV, A.D. (Voronezh)

Viscoplastic flow in noncircular cylinders in the case of
pressure drop. PMFT no.4:94-96 J1-Ag '64. (MIRA 17:10)

LISTROV, A.T.; CHERNYSHOV, A.D.

Steady flow of a viscoplastic medium of nonlinear viscosity. Dokl.
AN SSSR 158 no.4:805-807 0 '64. (MIRA 17:11)

1. Voronezhskiy gosudarstvennyy universitet. Predstavleno akademikom
A.Yu. Ishlinskim.

L 04277-67 ENT(m)

ALC NK: AP6013273

(A)

SOURCE CODE: UR/0413/66/000/008/0074/0074

AUTHORS: Zverev, I. N.; Chernyshov, A. N.

ORG: none

19
B

TITLE: A method for producing concrete slabs and similar products subject to electric heating. Class 37, No. 180781

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 74

TOPIC TAGS: concrete, reinforced concrete, heating

ABSTRACT: This Author Certificate presents a method for producing concrete slabs and similar products subject to electric heating between parallel electrodes, with the current passing in the direction of the slab's thickness (see Fig. 1). To manufacture reinforced products and to increase simultaneously the effectiveness of the electric heating, the reinforcement is composed of compounded sections, the separate portions of which are interconnected by dielectric rods.

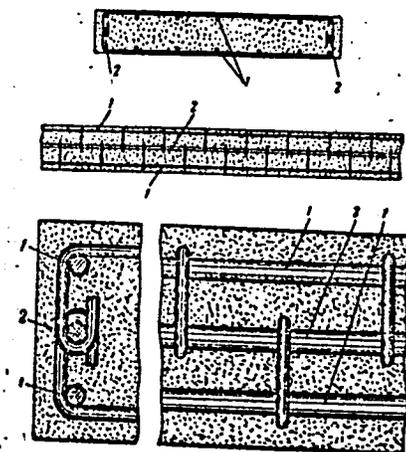
Card 1/2

UDC: 691.87-427:666.98.035.5.04

L. 04277-67

ACC NR: AP6013273

Fig. 1. 1 - reinforcement rods;
2 - dielectric rods



Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 15May64

MA
Card 2/2

CHERNYSHOV, B., khudozhnik

Techniques of modern mosaics. IUn.tekh. 7 no.12:53-55 D '62.

(MIRA 16:4)

(Mosaics)

CHERNYSHOV, B. A. and YEPIFANOVA, V. I. (Scientific Research Institute)

"Stirling Cycle Gas Refrigerating Machines"

Report submitted for the Cryogenic Engineering Conference, 18-21 Aug 1964,
Philadelphia, Pa.

CHERNYSHOV, B.S.; DRIZE, I.D., red.; KOVALEVSKIY, M.A., red. izd-
va; EN'YAKOVA, G.M., tekhn. red.

[Intensifying labor productivity is an important means
for increasing nonferrous metals production] Povyshenie
proizvoditel'nosti truda - reshaiushchee uslovie rosta
proizvodstva tsvetnykh metallov. Moskva, Metallurgizdat,
1963. 20 p. (MIRA 17:2)

GOROKHOV, V.S., inzh.; CHERNYSHOV, B.A., inzh.; NARINSKIY, G.B.,
kand. tekhn. nauk

"VNIKIMASH ER-6" nitrogen-oxygen separation unit. Khim. mashinostr.
no. 4:4-7. JI-Ag '63. (MIRA 16:9)
(Gases--Separation)

PAVLICHENKO, A.M., inzh.; CHERNYSHOV, F.M., dotsent, kand. tekhn.
nauk; KHITUSHKO, Ye.V., inzh.

Full-scale testing of the dredger "De-Obkii-16" and recom-
mendations on the choice of operating conditions. Trudy
NIIVTa no.10:16-24 '62. (MIRA 16:6)

(Dredging machinery--Testing)

L 36792-66 EWP(k)/EWT(m)/T/EWP(v)/EWP(t/ETI JD/HM

ACC NR: AP6019431

SOURCE CODE: UR/0135/66/000/006/0031/0033

AUTHOR: Akulov, A. I. (Doctor of Technical Sciences); Spitsyn, V. V.
(Engineer); Chernyshov, G. G. (Engineer)

ORG: MVTU im. N. E. Bauman

29
B

TITLE: Special characteristics of automatic welding in carbon dioxide
with a split electrode

SOURCE: Svarochnoye proizvodstvo, no. 6, 1966, 31-33

TOPIC TAGS: automatic welding, carbon dioxide, welding electrode

ABSTRACT: The article constitutes a review of the industrial possibilities of welding in carbon dioxide with a split electrode. In present day welding practice, it is common to use one-side welding for tube joints and sheet joints. In such cases, the quality of the welded joint is determined by the quality of the root of the seam. It has been found that welding with a split electrode guarantees the stability of the mechanical properties of the welded joint. This is illustrated by photographs in the article. In general, it is concluded that the formation of the welded seam, the regulation of the depth of fusion along the axis of the seam, and the burning stability of the arc, in

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UDC: 621.791.753.9.01:661.97:669.15-194

L 36792-66

ACC NR: AP6019431

welding in carbon dioxide with a split electrode, depend on the distance between the electrodes and the welding conditions. Orig. art. has: 6 figures.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 004.

Card 2/2 of

RESHETNIKOV, N.S., dots.; POZDNEYEV, M.L., starshiy nauchnyy sotr.;
POPKOV, A.G., mlad. nauchnyy sotr.; CHERNYSHOV, G.V.,
mladshiy nauchnyy sotr.; VERBITSKIY, I.I., otv. za vypusk;
IOFINOVA, TS.B., red.izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Specifications for checking and sorting parts of MAZ-200
and MAZ-501 motortrucks] Tekhnicheskie uslovia na kontrol'
i sortirovku (razbrakovku) detalei avtomobilei MAZ-200 i
MAZ-501. Moskva, Goslesbumizdat. Pt.2. [Chassis of the
MAZ-200 motortruck (except the engine)] Shassii avtomobilia
MAZ-200 (krome dvigatel'ia). 1962. 214 p. (MIRA 16:3)

1. Khimki. Tsentral'nyy nauchno-issledovatel'skiy institut
mekhanizatsii i energetiki lesnoy promyshlennosti.
(Motortrucks--Maintenance and repair)

CHERNYSHKOV, N.

More on raising the qualifications of motion-picture technicians
of the trade-union motion-picture network. Kinomekhanik no. 2:
39 P'55.

(MLBA 8:3)

(Motion-picture projection)

CHERNYSHKOV, S.F., inzh.-geolog

~~Eliminate inaccuracies in Norms and Technical Specifications~~
Eliminate inaccuracies in Norms and Technical Specifications
on the classification of loess soils and the steepness of slopes
in excavations in loess soils. Avt.dor. 22 no.8:32-33 Ag '59.
(MIRA 12:11)

(Soil mechanics) (Loess)

CHERNYSHKOV, V.P. /

Interrelation of the Minusinsk Lowland and Kuznetsk Ala-Tau.
Uch.zap. SGU 74:201-203 '60. (MIRA 15:7)
(Minusinsk Basin--Geology, Structural)
(Kuznetsk Ala-Tau--Geology, Structural)

CHERNYSHKOVA, L.P.

Placer deposits of piezöptic quartz associated with pegmatites.
Trudy VNIIP [MS] 3 no.2:21-27 '60. (MIRA 14:4)
(Ukraine--Quartz) (Ukraine--Pegmatites)

CHERNYSHOV, A. A.

"Preparation of azotols from isomeric dimethoxyanthranilic acids." Bogoslovsky, B. M. and Chernyshov, A. A. (p. 991)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1944, Volume 14, no. 9-10.

CHERNYSHOV, A.A.; TSITOVICH, A.P.; ADAMCHUK, YU.B.; GERASIMOV, V.F.; YEFIMOV, B.V.;
ZENKEVICH, V.S.; MOSTOVOY, V.I.;

"Fission and Total Cross-Sections of Some Heavy Nuclides for Monochromatic Neutrons as Measured by a Mechanical Neutron Velocity Selector," a paper presented at the "Atoms-for-Peace" Conference, Geneva, Switzerland, 1955

BELIAVSKIY, Petr Ivanovich; ~~CHERNYSHOV, Aleksandr Alekseyevich;~~
KOSTIN, V., red.; TROYANOVSKAYA, N., ~~transl.~~

[Fate of a "Dying village"] Sud'ba "Vymiraiushchei derevni."
Moskva, Gos. izd-vo polit. lit-ry, 1958. 55 p. (MIRA 12:1)
(Voronezh Province--Rural conditions)

2160

S/120/62/000/003/006/048
E032/E114

AUTHORS: Zhezherun, I.F., Sadikov, I.P., and Chernyshov, A.A.

TITLE: A pulsed detector of 0.3 eV resonance neutrons

PERIODICAL: Pribory i tekhnika eksperimenta, no.3, 1962, 43-47

TEXT: The detector was designed for measuring the spatial distribution of slowing-down neutrons. It is basically a plutonium ionization chamber located inside a samarium-gadolinium filter and is shown in Fig.1. The Ni collector carries a layer of $\text{PuO}_2 \cdot \text{H}_2\text{O}$ (0.3-0.5 mg/cm²). The chamber is filled with argon + 5-10% CO₂ at a total pressure of 1 atm. In the absence of filters the efficiency to 0.3 eV neutrons was 1.5 and 3% for total amounts of plutonium of 1.8 and 3.6 mg, respectively. The construction of the filters is indicated in Fig.3; mixtures of samarium and gadolinium oxides were employed. There are 6 figures.

ASSOCIATION: Institut atomnoy energii AN SSSR
(Institute of Atomic Energy AS USSR)

SUBMITTED: November 9, 1961

Card ~~1/5~~

CHERNYSHOV, Andrey Nikolayevich (1921-) ; ZAGORSKIY, G., red.; PAVLOVA, S.,
tekhn. red.

[Skillful people on our state farm]Umel'tsy nashego sovkhoza.
Moskva, Mosk. rabochii, 1961. 34 p. (MIRA 15:9)

1. Zaveduyushchiy masterskimi sovkhoza "Shugarovo" Stupinskogo
rayona (for Chernyshov).
(Moscow Province--Farm mechanization)

Chernyshov, B.
CHERNYSHOV, B.; RUDAK, Ye.

New wage schedules in a copper mine. Sots. trud no. 4:103-108 Ap '57
(MIRA 10:6)

1. Nachal'nik oddela truda i zarabotnoy platy Degtyarskogo rudoupravle-
niya (for Chernyshov).
 2. Nachal'nik normativno-issledovatel'skogo
oddela (for Rudak).
- (Degtyarka---Copper mines and mining) (Wages)


CHERNYSHOV, B.

Enlarging the integrated brigades in mines. Sots.trud.
7 no.6:117-120 Je '62. (MIRA 16:2)

1. Nachal'nik otдела truda i sarabotnoy platy Upravleniya
tsvetnoy metallurgii Sverdlovskogo soвета narodnogo khozyaystva.
(Sverdlovsk Province--Nonferrous metal industries)

SOSYANTS, V.G., inzh.; YUDIN, V.A., kand. tekhn.nauk; KNORRE, V.E., inzh.; LANTSEBERG, Yu.S., inzh.; DAVIDYANTS, N.M., inzh.; GEZENTSVEY, L.B., kand. tekhn. nauk; YEGOROV, P.A., inzh.; FAYNBERG, E.S., inzh.; BAGDASAROV, S.M., inzh.; GUREVICH, L.V., kand. tekhn. nauk; CHERNYSHOV, B.G., inzh.; GADZHINSKIY, T.G., inzh.; ZASOV, I.A., kand. tekhn.nauk; BALOVNEV, V.I., kand. tekhn.nauk; GIBSHMAN, Ye.Ye., prof., red.; DZHUNKOVSKIY, N.N., prof., red.; BOLOTINA, A.V., red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Manual for the design, construction, and maintenance of urban roads, bridges, and hydrotechnical structures]
Spravochnik po proektirovaniu, stroitel'stvu i ekspluatatsii gorodskikh dorog, mostov i gidrotekhnicheskikh sooruzhenii. Red. kol.E.E.Gibshman,N.N.Dzhunkovskii, P.A. Egorov. Moskva, Izd-vo M-va kommun.khoz.RSFSR. Vol.3.
[Roads] Dorogi. 1963. 814 p. (MIRA 16:7)
(Roads)

CHERNYSHOV, B.S., inzhener; MEKLER, L.S., gorany inzhener

**Progressive practice of a copper mine heading brigade. Gor.shur.
no.6:8-10 Je '55. (MLRA 8:8)
(Copper mines and mining)**

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MEKLER, L.S.;CHERNYSHOV, B.S.

Degtyarka mine in the first year of the sixth five-year plan.
Gor. zhur. no.3:14-18 Mr '57. (MIRA 10:4)

1. Nachal'nik tekhnicheskogo otdela rudoupravleniya (for Mekler)
2. Nachal'nik otdela truda i sarabotnoy platy (for Chernyshov)
(Degtyarka--Copper mines and mining)

Chernyshov, D. D.

VANYUKOV, A.V.; KUDRIN, A.N.; CHERNYSHOV, D.P.

Problems in blast-furnace smelting. TSvet.met. 28 no.4:27-34
Jl-Ag '55. (MIRA 10:11)
(Blast furnaces) (Smelting)

CHERNYSHOV, F.

Story of the club collective of a radio station. Radio no.4:15
Ap '62. (MIRA 15:4)

1. Zamestitel' predsedatelya soveta Novosibirskogo oblastnogo
radiokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii
i flotu.

(Radio clubs) (Amateur radio stations)

Chernyshov, F.I.

LEVCHENKO, G.I., admiral, otvetstvennyy red.; DEMIN, L.A., dots., kand. geogr. nauk, inzh.-kontr-admiral, glavnyy red.; FEUMKIN, N.S., polkovnik, zamestitel' otvetstvennogo red.; ABAN'KIN, P.S., admiral, red.; ALAFUZOV, V.A., prof., kand. voenno-morskikh nauk, admiral, red.; ANAN'ICH, V.Ye., kontr admiral zapasa, red.; ACHKASOV, V.I., kand. istor. nauk, kapitan 1 ranga, red.; BARANOV, A.N., red.; BELLI, V.A., prof., kontr-admiral v otstavke, red.; BESKROVNIY, L.G., prof., doktor istor. nauk, polkovnik zapasa, red.; BOLTIN, Ye.A., kand. voen. nauk, general-mayor, red.; VERSHININ, D.A., kapitan 1 ranga, red.; VITVER, I.A., prof., doktor geogr. nauk, red.; GEL'FOND, G.M., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; GLINKOV, Ye.G., inzh.-kontr-admiral v otstavke, red.; YELISEYEV, I.D., vitse-admiral, red.; ZOZULYA, F.V., admiral, red.; ISAKOV, I.S., prof., Admiral Flota Sovetskogo Soyuza, red.; KAVRAYSKIY, V.V. [deceased], prof., doktor fiz.-mat. nauk, inzh.-kontr-admiral v otstavke, red.; KALMSNIK, S.V., red.; KOZLOV, I.A., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; KOMAROV, A.V., vitse-admiral, red.; KUDRYAVTSEV, M.K., general leytenant tekhnicheskikh voysk, red.; LYUSHKOVSKIY, M.V., dots., kand. istor. nauk, polkovnik, red.; MAKSIMOV, S.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; OKUN', S.B., prof., doktor istor. nauk, red.; ORLOV, B.P., prof., doktor geogr. nauk, red.; PAVLOVICH, N.B., prof., kontr-admiral v otstavke, red.; PANTELEYEV, Yu.A., admiral, red.; PITERSKIY, N.A., kand. voenno-morskikh nauk, kontr-admiral, red.; PLATONOV, S.P., general-leytenant, red.; POZNYAK, V.G., dots., general leytenant, red.; SALISHCHEV, K.A., prof., doktor tekhn. nauk,
(Continued on next card)

LEVCHENKO, G.I.—(continued) Card 2.

red.; SIDOROV, A.L., prof., doktor istor. nauk., red.; SKORODUMOV, L.A., kontr-admiral, red.; SHEZHINSKIY, V.A., prof., doktor voenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SOLOV'YEV, I.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; STALBO, K.A., kontr-admiral, red.; STEPANOV, G.A. [deceased], dots., vitse-admiral, red.; TOMASHVICH, A.V., prof., doktor voenno-morskikh nauk, kontr-admiral v otstavke, red.; TRIBUTS, V.F., kand. voenno-morskikh nauk, admiral, red.; CHERNYSHOV, F.I., kontr-admiral, red.; SHVETS, Ye.Ye., prof. doktor voenno-morskikh nauk, kontr-admiral, red.; CHURBAKOV, A.I., tekhn. red.; VASIL'YEVA, Z.P., tekhn. red.; VIZIROVA, G.N., tekhn. red.; GOROKHOV, V.I., tekhn. red.; GRIN'KO, A.M., tekhn. red.; KUBLIKOVA, M.M., tekhn. red.; MALINKO, V.I., tekhn. red.; SVIDESKAYA, G.V., tekhn. red.; CHERNOGOROVA, L.P., tekhn. red.; GURVICH, I.V., tekhn. red.; BUKHANOVA, N.I., tekhn. red.; NIKOLAYEVA, I.N., tekhn. red.; RADOVIL'SKAYA, E.O., tekhn. red.; TIKHOMIROVA, A.S., tekhn. red.; BELOCHKIN, P.D., tekhn. red.; LOYKO, V.I., tekhn. red.; ROMANYUK, I.G., tekhn. red.; YAROSHEVICH, K.Ye., tekhn. red.

[Sea atlas] Morskoi atlas. Otv. red. G.I. Levchenko. Glav. red. L.A. Demin. [Moskva] Izd. Glav. shtaba Voennno-morskogo flota. Vol.3. [Military and historical. Pt.1. Pages 1-45] Voennno-istoricheski. Zamestitel' otv. red. po III tomu N.S. Frumkin. Pt.1. Listy 1-45. 1958. _____ [Military and historical maps, pages 46-52]
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LEVCHENKO, G.I.---(continued) Card 3.

Voенно-istoricheskie karty, listy 46-52. 1957.

(MIRA 11:10)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. 2. Nachal'nik
Glavnogo upravleniya geodezii i kartografii Ministerstva vnutrennikh
del SSSR (for Baranov). 3. Chlen-korrespondent Akademii nauk SSSR
(for Kalosnik). 4. Deystvitel'nyy chlen Akademii pedagogicheskikh
nauk RSFSR (for Orlov).

(Ocean--Maps)

GIBERMANOV, P. V.

"Hydraulic Transport of Earth in Horizontal Pipes of Various Cross-Sectional Shapes." Cand Tech Sci, Leningrad Inst of Water Transport Engineers, Leningrad, 1954. (RZhMekh, Sep 54)

SO: Sum 432, 29 Mar 55

CHERNYSHOV, G.I.

Marking sugar bags. Sakh. prom 30 no.6:79 Je '56. (MLRA 9:9)

1. Glavnyy tovaroved Leningradskoy kontory Glavbakalei.
(Sugar industry--Equipment and supplies)

POZDNEYEV, M.L., starshiy nauchnyy sotr.; POPKOV, A.G., mladshiy nauchnyy sotr.; CHERNYSHOV, G.V., mladshiy nauchnyy sotr.; SHPOLYANSKIY, B.Yu.; VERBITSKIY, I.I., starshiy nauchnyy sotrudnik, otv. za vypusk; IOFINOVA, TS.B., red. izd-va; GRECHISHCHEVA, V.I., tekhn. red.

[Album of designs of details of repair dimensions and additional parts (attachments) of the "Druzhba-60" gasoline engine saw] Al'-bom chertezhei detalei remonnykh razmerov i dopolnitel'nykh detalei (nasadkov) benzinomotornoj pily "Druzhba-60." Moskva, Goslesbumizdat, 1962. 14 p. (MIRA 15:12)

1. Khimki. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i energetiki lesnoy promyshlennosti. 2. Rukovoditel' laboratorii tipovoy tekhnologii remonta mashin i organizatsii remonnykh predpriyatiy Tsentral'nogo nauchno-issledovatel'skogo instituta mekhanizatsii i energetiki lesnoy promyshlennosti. (Saws)

CHEERNYSHOV, I.A.

GRUZIN, V.G.; SAVYKO, V.N.; UDAL'TSOV, A.N., glavnyy redaktor; CHEERNYSHOV
I.A., kandidat tekhnicheskikh nauk, redaktor

[Founding characteristics of 25 L, 25KhM and 25 KhMF steel] Isteinye
svoistva stali 25L, 25KhM i 25KhMF. Moskva, Izd-vo Akademii nauk
SSSR, 1956. 14 p. (Informatsia o nauchno-issledovatel'skikh
rabotakh. Tema 1, no.I-56-8) (MIRA 9:12)
(Steel--Metallurgy)

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AM4017081

BOOK EXPLOITATION

Cherny*shov, Ivan Alekseyevich

Electromagnetic effect on molten metals (Elektronnagnitnoye vozdeystviye na metallicheskiye rasplavy*) Moscow, Metallurgizdat, 1963. 86p. illus.. biblio. 4800 copies printed. Editor of the publishing house: G. L. Pozdnyakova; Technical editor: N. A. Korovina; Cover artist: I. I. Rumyantseva

TOPIC TAGS: electromagnetic effect, power effect, electromagnetic stirring, liquid metal, metal crystallization, electromagnetic jacket, preheating mixer, electromagnetic pump, continuous casting, smelting

PURPOSE AND COVERAGE: This brochure is intended for engineers and technicians in foundries and the metallurgical industry, and also those occupied with the production of refractory materials. It may be useful also to students in the correfounding vuzes. Information is presented concerning the physical principles of the action of different electromagnetic devices proposed for the power effect in metallic melts. The physical phenomena connected with electromagnetic stirring and their practical significance are analyzed. Examples of the application of a

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moving electromagnetic field in foundries and for metallurgical production are presented.

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CHERNYSHOV, I.A., dotsent, kand.tekhn.nauk; SERKOVSKIY, V.A., kand.tekhn.
nauk

Some problems in the theory of the vibration of alloys. Izv.vys.
ucheb.zav.; mashinostr. no.4:103-113 '60. (MIRA 14:4)

1. Moskovskiy avtomekhanicheskiy institut.
(Founding)

CHERNYSHOV, I.G.

TERENT'YEV, Aleksey Vasil'yevich; MILLER, Boris Nikolayevich; CHERNILIN,
Nikolay Filippovich; PAVLOV, Ye.G., retsenzent; CHERNYSHOV, I.G.,
retsenzent; DORMENKO, V.V., spetsredaktor; KUZ'MINA, V.S., redaktor;
YAROV, E.M., tekhnicheskiiy redaktor

[Hydraulic machinery in the fish industry] Gidravlicheskaia mekhanizatsiia v rybnoi promyshlennosti. Izd. 2-oe, perer. i dop. Moskva, Pishchepromizdat, 1956. 299 p. (MLRA 10:1)
(Fisheries) (Hydraulic machinery)

RABKIN, M.A.; KOSOGOV, G.F.; CHERNYSHOV, I.S.; KISSEL', N.N.

Possibility of desulfurizing pig iron by the reduction of certain active metals. *Izv.vys.ucheb.sav.*; *chern.met.* no.7:18-23 '60.
(MIRA 13:8)

1. Zhdanovskiy metallurgicheskiy institut i Zhdanovskiy metallurgicheskiy zavod im. Il'icha.
(Cast iron--Metallurgy)
(Desulfuration)

LEVINSON, Boris Vladimirovich; CHEPNIŠOV, Leonid Fedorovich;
ALEKSEYEV, N.I., reŕsenzents; FILIN, A.G., red.; BODANOVA,
A.P., tekhn. red.

[Centralization of the maintenance and repair of motor
vehicles]TSentralizatsiia tekhnicheskogo obsluzhivaniia i
remonta avtomobilei. Moskva, Avtotransizdat, 1962. 45 p.
(MIRA 15:10)

(Motor vehicles—Maintenance and repair)

KHOZHAINOV, N.P., dotsent; TOCHILIN, M.S., prof.; DMITRIYEVSKIY, V.S., dotsent;
CHERNYSHOV, N.I., dotsent; PETRINA, Z.D., predpodavatel'; LAVRENOVA,
T.V., assistant; RASKATOV, G.I., dotsent; PREOBRAZHENSKAYA, V.N.,
dotsent; SHRAMKOVA, G.V., ~~predpodavatel'~~; ~~FURMAN, G.I., dotsent~~;
~~FURMAN, G.I., dotsent~~

Savva Gavrilovich Vishniakov, 1897-1964; obituary. Lit. i pol. iskop.
no.6:179-180 N-D '64. (MIRA 18:3)

MALKHASYAN, E.G.; SOFKO, F.F.; CHERNYSHOV, N.M.

Recent data on the age and deposition conditions of quartz porphyries
of Northern Armenia. Dokl. AN Arm. SSR 28 no.2:79-83 '59.
(MIRA 12:6)

1. Institut geologicheskikh nauk AN ArmSSR i Voronezhskiy gosudarstvennyy
universitet. Predstavlene chlenem-korrespondentem AN ArmSSR A.A.
Gabrielyanov.

(Armenia--Porphyries)

CHERNYSHOV, N.M.

Conditions of the formation of jasper-type rocks of the Akhtala
ore area. Izv. AN Arm. SSR. Geol. i geog. nauki 14 no.3:55-59
(61. (MIRA 14:8)

1. Voronezhskiy gosudarstvennyy universitet, Voronezh.
(Akhtala region (Alverdi District)--Jasper)

CHERNYSHOV, N.M.

Fluorite from the Akhtala barite-complex metal ore deposit.
Izv.AN Arm.SSR. Geol.i geog. nauki 15 no.3:39-44 '62. (MIRA 15:7)

1. Voronezhskiy gosudarstvennyy universitet.
(Akhtala region--Fluorite)
(Akhtala region--Barite)

SOPKO, P.F.; CHERNYSHOV, N.M.

Jurassic subvolcanic formations in the Alaverdi ore region. Izv.-
vys.ucheb.zav.; geol.i razv. 5 no.8:85-97 Ag '62. (MIRA 15:11)

1. Voronezhskiy gosudarstvennyy universitet.
(Alaverdi District--Petrology)

CHERNYSHOV, N.M.

Middle Jurassic volcanism and petrochemical characteristics
of its products in the Akhtala ore field. Sbor.nauch.rab.asp.
VGU no.2:121-128 '62.

(MIRA 18:11)

CHERNYSHOV, N.M.; SHRAMKOVA, G.V.

Find of the redeposited Upper Devonian spore complex in Jurassic
sediments of the Alaverdi region. Izv. AN Arm.SSR. Geol.i
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1. Voronezhskiy gosudarstvennyy universitet.

POPOV'YAN, I.M., prof. (Saratov, ul. 20 let N.S.S.S., 108, kv.16);
CHEBYSEV, N.V.

Surgical treatment in pulmonary echinococcosis. Vest. khir.
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1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.K.
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Characteristics of spermatogenesis in sexually immature male
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(MIRA 16:4)
(SPERMATOGENESIS IN ANIMALS) (GENERATIVE ORGANS—FISHES)

CHERNYSHOV, O.B.

On the classification of sexual cycles in bony fishes. Visnyk
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(FISHES--PHYSIOLOGY) (SEX (BIOLOGY))
(LIGHT--PHYSIOLOGICAL EFFECT)

CHERNYSHEV, P. F.

VSESVIATSKIY, P.V. brigadir remontirovshchikov.

A manual for assistant foremen ("Work organization of assistant foremen servicing automatic looms in the cotton industry.")

M.H. Ivanova, P.V.Vlasov. P.F.Chernyshev. Reviewed by P.V.Vsesviatskii). Tekst. prom. 15 no.5:49-50 My .55. (MIRA 8:6)
(Looms) (Ivanova, M.H.)

CHERNYSHOV, P.M.

BOLTRUCHUK, N.I.; YEREMENKO, N.P.; ~~CHERNYSHOV, P.M.~~; SOKOLOV, P.P., inzhener, redaktor; VERINA, G.P., ~~tehnicheskii~~ redaktor.

[Saving materials during the dismantling of passenger cars] *Ekonomia materialov pri rasborke passazhirskikh vagonov.* Moskva, Gos.transp. shel.-dor.isd-vo, 1954. 26 p. (MIRA 8:5)
(Railroads--Passenger cars)

CHERNYSHOV PAVEL NIKOLAYEVICH.

~~YEREMANKO, Nikolay Pavlovich; CHERNYSHOV, Pavel Nikolayevich; SHASHURIN,~~
L.M., inzhener, redaktor; VERINA, G.P., tekhnicheskly redaktor

[Construction of wooden containers; work practice of railroad car
repair shops of the Ministry of Communications] Postroika derevian-
nykh konteinerov; opyt vagonoremontnykh zavodov MPS. Moskva, Gos.
transportnoe zheleznod. izd-vo, 1954. 27 p. (MLRA 8:4)
(Box making) (Railroads--Freight)

TYMINSKIY, Petr Antonovich, inzh.; VILENSKIY, Vladimir Kharitonovich,
inzh.; GORCHILIN, Viktor Vasil'yevich, inzh.; CHERNYSHOV,
Pavel Nikolayevich, inzh.; BARBOLIN, V.A., inzh., red.;
BOBROVA, Ye.N., tekhn.red.

[Inspection of parts and assemblies in the repair of railroad
cars] Proverka detalei i uslov pri remonte vagonov. Moskva,
Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshchenia,
1960. 282 p. (MIRA 14:4)
(Railroads--Cars--Maintenance and repair)

DZHUMAGULOV, A.; CHERNYSHOV, S.M.; GONCHAROV, M.A.; DOLITSKIY, V.A.

New oil pool in the middle Devonian Ardatovka beds of the
Sultangulovskiy field. Trudy MINKHIGP no.25:342-350 '59.
(MIRA 15:5)
(Sultangulovskiy region--Petroleum geology)

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2. USSR (600)
4. Radio Operators
7. Preparation for the completion of classification norms, Radio, No. 1, 1953.

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Shortcomings in the organization of wages in the "Glavmetallobyt"
system Sots.trud.no.10:99 0 '56. (MLRA 9:11)

1. Nachal'nik planovogo otдела Nikitovskoy bazy, Dcnbasskoy kontory
"Glavmetallobyt".
(Metal trade) (Wages)

CHERNYSHOV, V.

27-57/25

AUTHOR: Chernyshov, V., Deputy Director of Training and Professional Work, Mineralnyye Vody Technical School # 4.

TITLE: With the Future Railroad Men (U budushchikh zheleznodorozhnikov)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, # 5(144), p 9 and 10 (USSR)

ABSTRACT: The article relates the difficulties Technical School # 4 in Mineralnyye Vody met in establishing itself, and tells of the workshops and the equipment the students themselves built.

The students get their professional practice both in their school's workshops and at the base enterprise of the Ordzhonikidze Railroad.

The first qualified workmen graduated at the end of 1956, among them conductors, assistant station-masters, machinists of electric and steam cranes, most of whom became employees of the Ordzhonikidze Railroad. The present number of students is 348.

This article contains 4 photos of different student activities.

Card 1/2

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